

Applications Fact Sheet

A large, colorful, circular graphic with a rainbow gradient. The number "777" is printed in white, bold, sans-serif font across the center of the circle.

777

777N & 777HP View-Thru Film

AZONcolor View-Thru Film is among the most popular products for inkjet output today. Our patented semi-opaque film is designed specifically for backlit applications and offers extremely high color fidelity with all types of backlit fixtures. Because our film is a semi-matte, there is no need to add a diffuser between your output and light source. Our new “instant dry” coating allows immediate handling of the print.

Physical Properties

| | 777N | 777HP |
|----------------------|----------|----------|
| Caliper | .0057” | .0057” |
| Opacity | 50 - 55% | 51 – 69% |
| Sheffield Smoothness | 40 | 80 |

Features & Benefits

| | |
|--------------------|----------------------------------------------------------------------------|
| Durability | All the benefits of color vibrancy with the durability of heavy polyester. |
| Versatility | Print image in reverse for backlit applications or signs and banners. |

Market Applications

- Backlit Displays
- Murals
- Posters
- Digital Fine Art
- Signs
- Legal Presentations
- Trade Show Graphics
- Point-of-Purchase Displays

Usage Guidelines

Calibration It's always best to calibrate (linearize) your printer each and every time you change media and/or ink sets. Refer to printer manual for specific instructions on calibration.

Operating Conditions AZONcolor Inkjet Media works best in controlled operating conditions. Recommended operating conditions are: Relative Humidity...20-70% and Temperature...65-85°F. Dry time for your image will vary and is dependent on printer, inks, amount of ink used, environmental conditions, and media type. Most graphic images can be handled within 20 minutes of printing. Images using heavy ink coverage may require 30-60 minutes of drying time.

Storage Conditions Always store inkjet media in a cool, dry place. Recommended storage conditions should fall within the guidelines of “Operating Conditions” (see above). If storage conditions **do not** fall within these guidelines, it is recommended that the media be allowed to acclimate to the operating conditions for 48 hours prior to printing.

Lamination Overlaminates can provide effective protection of your image from moisture and limited protection from UV fading of the inks. Another reason to use a laminate is to add or diminish gloss on your final image output. Both hot and cold laminates are available with varying results. It is, however, extremely important that your image be **completely dry prior to laminating**. Your print may not laminate properly if laminated before fully dry, causing it to de-laminate over time. We also recommend that your image be **completely dry before mounting** to avoid its becoming ruined.

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777N & 777HP View-Thru Film, continued

Media Handling

It is extremely important to handle View-Thru Film from the edges and avoid handling in the imaging area of the paper. Fingerprints, dirt, and oils from your hands can cause inks to repel and result in poor printer output. A pair of cotton gloves is provided with the product. Use them when loading and unloading View-Thru Film from your machine. Always return unused media back into its white polyester bag. For proper loading instructions, please refer to the manual supplied with your machine.

Inks

AZONcolor View-Thru Film is designed to work with your printer manufacturer's dye-based ink. Use of inks other than the original equipment manufacturer's ink may require testing to qualify that ink with AZONcolor media and/or may produce poor results. Ink loads of 200% are recommended. Higher capacities of ink may require an extended dry time.

Input Affects Output

When generating files for wide format graphics applications, it is recommended that raster images such as tif, bmp, jpg, etc., maintain a **minimum** of 75 pixels per inch (PPI) at final output size. This will eliminate "jaggies" or "bitmapping" of continuous tone images. Vector files (usually referring to text and illustrations drawn in software applications such as Corel Draw and Adobe Illustrator) will remain crisp when scaled up as long as your application does not rasterize the information (i.e., if imported into Adobe PhotoShop). Acceptable color matching of vector files to Pantone Matching System (PMS) specifications can be obtained if your RIP software utilizes proper ICC profiles when outputting to specific ink/media/output device combinations.

Printer Compatibility

777N Ideal Match:

Calcomp: TechJet

Colorspan: DisplayMaker Series 8, Series 12, Professional XL60

ENCAD: I, II, III, IV, NovaPro 36/50, NovaJet PROe 42/60, PROe 600, NJ500, NJ630, NJ700, NJ850, Chroma 24"

Graphtec: SignJet Pro

Kodak: 2042, 2060

Xerox: 2230ij

777HP Ideal Match:

Hewlett Packard: 250c, 650c, 350c, 450c, 455cm, 488ca, 750c, 755cm, 750c Plus, 1050c, 1055cm, 500, 800

Kodak: DS1000

Summagraphics: SummaJet

777HP Ideal Match w/ Special Settings:

Epson: Stylus Pro 7000 & 9000 Series

Mutoh: RJ4000

Use Linearization/Profiled Settings.

Hewlett Packard: CP Series, 5000

Use Semi-Gloss Media or High-Gloss Film Setting.

777N For Light Ink Coverage and/or CAD Line Work:

Hewlett Packard: 350c, 450c, 455cm, 488ca, 750c, 755cm, 750c Plus, CP Series, 5000



www.azon.com

USA

720 Azon Road, Johnson City, NY 13790
800-847-9374

Canada

492 Hargrave Street, Winnipeg, Manitoba
800-618-7442

Europe

Route du Vieux Campinaire, B6220 Fleurus,
Belgium
32-71-81-3853

Asia

16/F Unit 12 Phase 2, Chaiwan Industrial City
70 Wing Tai Road, Chaiwan, Hong Kong
852-2-896-6787

AZONcolor® Guarantee

AZONcolor® Inkjet Media is designed and fit for use in inkjet printers. We guarantee that use of AZONcolor Media, when properly used in accordance with our printer media guide listed in the AZONcolor brochure, will not damage printer parts.

If parts are damaged from the sole use of AZONcolor Media, we will guarantee the replacement of parts upon receipt of satisfactory evidence.

This guarantee does not pertain to those damages occurring from normal machine wear and tear due to prolonged use of any media, including the original equipment manufacturer's brand.

Technical Assistance: 1-800-910-5370

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